

In the claims:

Following is a complete set of claims as amended with this Response.

1-67. (Canceled)

68. (New) A method comprising:

determining a timing reference of a radio;

predicting a start of reception of radio signals by the radio based on the timing reference;

generating a radio active signal;

transmitting the radio active signal to a computer coupled to the radio by asserting a state on a connector between the radio and the coupled computer, the radio active signal affecting the radio interference generated by the coupled computer;

determining an end of reception of radio signals by the radio based on the timing reference;

generating a radio not active signal; and

transmitting the radio not active signal to the coupled computer by asserting a state on the connector between the radio and the coupled computer to affect the radio interference generated by the coupled computer.

69. (New) The method of Claim 68, wherein predicting the start of reception comprises predicting the start time of an assigned time slot.

70. (New) The method of Claim 69, wherein the assigned time slot is a receive time slot assigned to the coupled computer and wherein predicting the start time comprises predicting the start time using the coupled computer's clock as a timing reference.

71. (New) The method of Claim 68, wherein transmitting the radio not active signal comprises de-asserting the state on the connector between the radio and the coupled computer.

72. (New) The method of Claim 68, wherein asserting the state comprises sending an interrupt signal to CPU operating software of the coupled computer.

73. (New) The method of Claim 68, wherein determining the end of reception comprises predicting the end of reception based on the start time and the expected duration of reception.

74. (New) A machine-readable medium having stored thereon data representing instructions which, when executed by a machine, cause the machine to perform operations comprising:

determining a timing reference of a radio;

predicting a start of reception of radio signals by the radio based on the timing reference;

generating a radio active signal;

transmitting the radio active signal to a computer coupled to the radio by asserting a state on a connector between the radio and the coupled computer, the radio active signal to affecting the radio interference generated by the coupled computer;

determining an end of reception of radio signals by the radio based on the timing reference;

generating a radio not active signal; and

transmitting the radio not active signal to the coupled computer by asserting a state on the connector between the radio and the coupled computer to affect the radio interference generated by the coupled computer.

75. (New) The medium of Claim 74, wherein the instructions for transmitting the radio active signal comprise instructions which, when executed by the machine, cause the machine to perform further operations comprising sending an instruction over a high speed system bus to the coupled computer.

76. (New) The medium of Claim 74, wherein the instructions for sending an instruction comprise instructions which, when executed by the machine, cause the machine to perform further operations comprising sending an instruction to a power management module of the coupled computer.

77. (New) The medium of Claim 74, wherein the radio active signal and the radio not active signal comprise a single signal indicating the start time and the duration of the radio reception.

78. (New) A radio comprising:  
a timing reference;  
a receiver coupled to the timing reference;  
a processor coupled to the receiver to determine a timing reference, to predict a start of reception of radio signals by the receiver, to generate a radio active signal, to determine an end of reception of radio signals by the receiver, and to generate a radio not active signal; and  
an external interface to transmit the radio active signal and the radio not active signal to a coupled computer by asserting a state on a connector between the radio and the coupled computer to affect the radio interference generated by the coupled computer.

79. (New) The radio of Claim 78, wherein the external interface transmits the radio not active signal by de-asserting the state on the connector.

80. (New) The radio of Claim 78, wherein the radio active signal comprises an interrupt signal to CPU operating software of the coupled computer.

81. (New) The radio of Claim 78, wherein the radio active signal comprises an instruction to a power management module of the coupled computer.

82. (New) The radio of Claim 78, wherein the radio active signal and the radio not active signal comprise a single signal indicating the start time and the duration of the radio reception.

83. (New) The radio of Claim 78, wherein radio interference is affected by reducing the system clock rate.

84. (New) The radio of Claim 78, wherein radio interference is affected by turning off a CPU clock of the computer.

85. (New) The radio of Claim 78, wherein radio interference is affected by interrupting traffic on the computer system bus.

86. (New) The radio of Claim 78, wherein radio interference is affected by suspending operation of selected peripheral components of the computer.